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**Hampden County Radio Association Inc.
49th ARRL affiliated year.**

January 1996

H.C.R.A Meeting....

The next Hampden County Radio Association meeting will take place on Friday January 5th, Doors open @ 7:00pm.

This Months meeting will feature a Fox Hunting demonstration with Mark KA1EDE.

The location is Feeding Hills Congregational Church at the JCT. of Routes 57 & 187 in Feeding Hills, Ma. Any one in need of directions please contact any of the board members, hope to see you there.

The next board meeting will take place on Friday January 12th at Gregg's place N1AEH. Anyone can attend if you would like further information please contact one of the board members.

H.C.R.A NOTE ...

TEN METER NET 28.410 USB

MONDAY NIGHTS 7:30 PM We hope to hear you there.

1995 H.C.R.A. BOARD

President	N1IJK	Barry Mason
Vice President	N1KBY	Jeff Hugabone
Treasurer	N1AEH	Greg Stoddard
Secretary	N1DUY	James Sebolt

DIRECTORS

Harvey Broverman	K1PZS
Donald Lynch	KA1YZV
Daniel McKay	N1RAL
John Walker	N1QXV

SWAP & SELL

1. NEW 72 PIN SIMMS - 4MB \$125.00 other block size simms too
2. YAESU FT890/AT. 2HRS USE STILL UNDER WARRANTY .. B/O
3. Many types of computer hardware available, all warranted.
Harddrives (SCSI & IDE), floppies, modems, motherboards, CPUs, video, sound, CD-rom drives, scanners, monitors, tower cases, mice, network cards, laser and inkjet printers. All merchandise of the highest quality no generics
CONTACT John N1QXV @ 413-572-4952
4. Kenwood HT21at 2-meter with the following accessories...

two PB21a battery packs with wall charger
12volt DC adapter for automobile operation
C cell battery pack
manuals and original boxes ASKING \$150.00
CONTACT Dave @ 413-596-6605
5. A complete station by Fred Lavalley K1FUA 413-562-3080

Kenwood TS680s & mic, Astron power supply 20A, Cushcraft 10m mobile
2m mobile, A3 tri-band beam antennas, A Rolm 55' crackup / tilt over
free standing tower with two rotors with controls, and Heathkit
2m transceiver, HM-2102 meter, code p/s code tape, and many misc parts.

LOOKING FOR BEST OFFER.

The base can be pulled from the ground by a local farmer for \$25.00.

Any one who wishes to place an add in Zero Beat please contact John N1QXV or leave a message on the Mass Goldmine BBS 736-0667.

ARRL LETTER

The FCC has waived its rules to permit the General Electric Company to begin marketing an "RF lightbulb" The Commission waived, at GE's request, FCC Rules Part 18 limits on the amount of RF energy that may be conducted into electric power lines by RF lighting devices in the band of 2.2 to 2.8 Mhz.

GE proposed marketing to consumers an unlimited number of RF light bulbs that comply with the conduction limits for nonconsumer RF lighting devices in this band. (FCC rules already permit RF lighting devices used in commercial environments to place this signal level on the AC power lines.) The FCC said that there has been "no record of significant interference problems from the use of these devices in commercial environments," and also said that radio operations in the range of 2.2 to 2.8 Mhz "are not normally employed or intended for reception in residential environments."

GE was granted a waiver for one year, and the FCC reserved the right to revoke it if it determines that RF lighting devices operating under the conditions of the waiver create "severe interference problems."

Three years ago a California company, Intersource Technologies, promoted and RF-powered lightbulbs that operated at 13.56MHz and was designed, according to the company, to keep unintentional radiation to a minimum (a story appeared in August 1992 QST, page 49). A 25-watt RF bulb was said to generate as much visible light as a 100-watt conventional bulb. These bulbs were never marketed.

The ARRL will obtain samples of the GE bulbs for testing as soon as they are available. ARRL Laboratory Supervisor Ed Hare, KA1CV, said that the new bulbs should not, if properly designed, create any more interference to Amateur Radio operations than fluorescent bulbs, dimmer switches, or other similar devices found in the home.

(Source ARRL Letter November 9, 1995)

Hampden County Radio Association, Inc.
EDITOR JOHN WALKER N1QXV
P.O. BOX 562
AGAWAM, MA 01001-0562



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